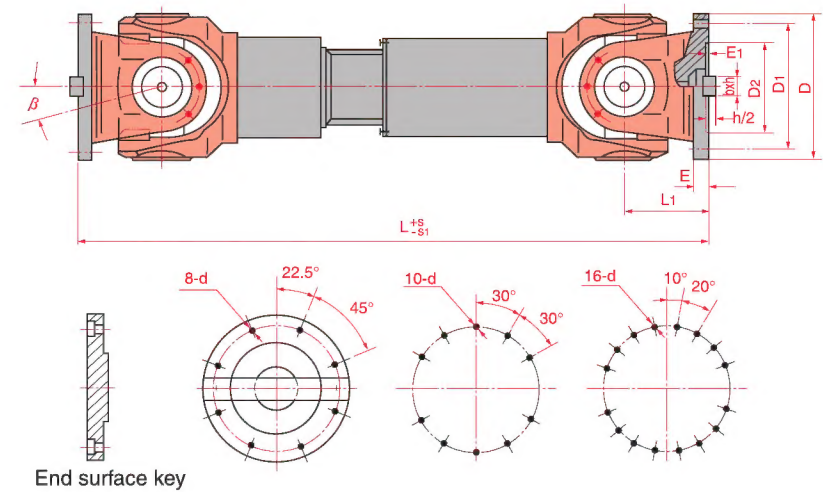
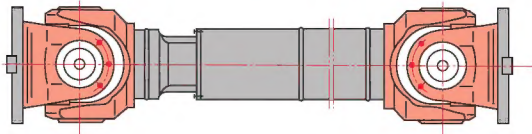


Universal joint shaft SWF Series

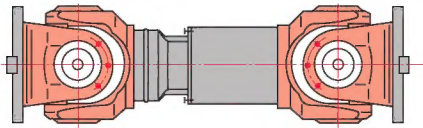
Basic type



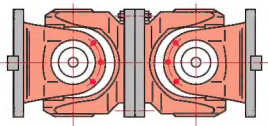
Type A
Long flexible type



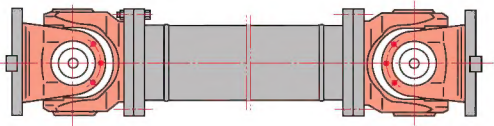
Type B
Short flexible type



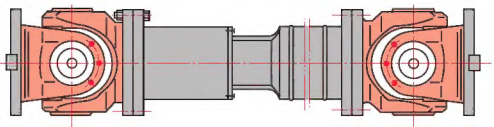
Type C
Short non-flexible type



Type D
Long non-flexible type



Type E
Long flexible dual-flanged type



Type T
Special requirement

Such as: increasing flange dia., with flat head hole flange sleeves, extra short, thread hole connection to both flange ends, connection with open pores, excessive flex, or any other requirements of customers.

Universal joint shaft SWF Series

Parameters and Specifications of Coupling Model SWF

Table 1

Model	Gyration dia. D mm	Nominal angular force Tn kN • m	Fatigue angular force TK kN • m	Axis angle β ≤	Standard dilation +S -S1	Dimensions mm					
						D1	D2 H7	L1	E	E1	n-d
SWF225 □	225	50	25	15°	+40 -25	196	135	120	20	5	8-17
SWF250 □	250	71	35.5		+40 -30	218	150	140	25	6	8-19
SWF285 □	285	112	56		+50 -35	245	170	160	27	7	8-21
SWF315 □	315	140	71		+60 -35	280	185	180	32	8	10-23
SWF350 □	350	200	100		+70 -40	310	210	194	35	8	10-23
SWF390 □	390	280	140		+75 -45	345	235	215	40	8	10-25
SWF440 □	440	400	200		+85 -55	390	255	260	42	10	16-28
SWF490 □	490	560	280		+95 -60	435	275	270	47	12	16-31
SWF550 □	550	800	400		+110 -70	492	320	305	50	12	16-31
SWF620 □	620	1120	560		+120 -80	555	380	340	55	12	10-38

Note: (1)The squares in models stand for types of couplings, i.e.A, B, C, D, or E Blank squares for basic types.
(2)Flange Dia. of both ends of standard couplings are same as the gyration Dia. flange Dia. may be increased by 1-2grade or willfully on customers' requests.
(2)Couplings with excessive flex may be manufactured on customers' requests.

Table 2

Gyration dia.		225	250	285	315	350	390	440	490	550	620
Model	Parameters										
Basic type	Lmin	960	1050	1200	1360	1480	1520	1840	1970	2190	2580
	Weight (kg)	160	230	334	456	620	785	1350	1800	2380	3200
	On every weight increase of 100Kg	7.3	8.8	10.5	14.5	18	20	24	30	35	42
Type A	Lmin	930	990	1140	1280	1420	1500	1800	1930	2100	2480
	Weight (kg)	125	170	270	370	520	700	1160	1600	2200	3000
	On every weight increase of 100Kg	6.6	7.3	9.4	12	16	18	20	28	36	42
Type B	Lmin	800	900	1020	1140	1250	1380	1630	1720	1900	2120
	Weight (kg)	100	150	230	340	510	650	1060	1400	2100	2700
Type C	Lmin	480	560	640	720	776	860	1040	1080	1220	1360
	Weight (kg)	82	127	190	270	370	530	800	1060	1600	2120
Type D	Lmin	610	715	810	915	980	1100	1290	1360	1510	1690
	Weight (kg)	93	143	222	300	412	590	890	1200	1680	2350
	On every weight increase of 100Kg	6.6	7.3	9.4	12	16	18	20	28	36	42
Type E	Lmin	1000	1120	1320	1380	1500	1700	1940	2130	2300	2700
	Weight (kg)	138	192	300	420	585	760	1260	1640	2280	3200
	On every weight increase of 100Kg	6.6	7.3	9.4	12	16	18	20	28	36	42